

What is Claimed is:

1. A structure for assembling a flat display having a flat display module for displaying images with a case for fitting the flat display module therein, the structure comprising:

a plurality of joining parts formed at a rear surface of the flat display module; and

a plurality of conformable joining parts formed in the case in conformity with the joining parts of the flat display module, the plurality of conformable joining parts being engaged with the plurality of joining parts in a fit manner.

2. The structure according to claim 1, wherein the joining parts of the flat display module are formed adjacent edges of the rear surface of the flat display module.

3. The structure according to claim 1, wherein each of the joining parts of the flat display module is a recess, and each of the conformable joining parts of the case is a protrusion inserted into and fit to the corresponding recess.

4. The structure according to claim 3, wherein the joining parts of the flat display module are formed adjacent edges of the rear surface of the flat display module.

5. The structure according to claim 1, wherein each of joining parts of the flat display module is a recess formed along a side surface of the flat display module, and each of the conformable joining parts of the case is a hook engaged with the corresponding recess.

6. A flat display device, comprising:

Sub A2
a flat display module for displaying images, the flat display module including a plurality of first joining parts; and

a case that houses the flat display module, the case having a plurality of second joining parts engaged with the first joint parts to secure the flat display module to the case, the first joining parts and the second joining parts being configured to enable repeated attachment and detachment of the flat display module relative to the case in the absence of threaded engagement.

7. The flat display device according to claim 6, wherein each of the first joining parts of the flat display module is a recess on a rear surface of the flat display module, and each of the second joining parts of the case is a protrusion inserted into and fit to the corresponding recess.

8. The flat display device according to claim 6, wherein each of the first joining parts of the flat display module is a recess formed along a side surface of the flat display module, and each of the second joining parts of the case is a hook engaged with the corresponding recess.

Sub A3
9. The flat display device according to claim 6, wherein the case is a front frame.

10. The flat display device according to claim 6, wherein the case is a rear cover.

11. The flat display device according to claim 6, wherein the case includes a front frame and a rear cover.

12. A flat display device, comprising:

Sub A4
a flat display module for displaying images, the flat display module including a plurality of first joining parts; and

a case having a plurality of second joining parts for housing the flat display module, the second joining parts being in frictional engagement with the corresponding first joint parts of the flat display module, enabling repeated attachment and detachment of the flat display module relative to the case.

13. The flat display device according to claim 12, wherein each of the first joining parts of the flat display module is a recess on a rear surface of the flat display module, and each of the second joining parts of the case is a protrusion inserted into and fit to the corresponding recess.

14. The flat display device according to claim 12, wherein each of the first joining parts of the flat display module is a recess formed along a side surface of the flat display module, and each of the second joining parts of the case is a hook engaged with the corresponding recess.

Sub A5
15. The flat display device according to claim 12, wherein the case is a front frame.

16. The flat display device according to claim 12, wherein the case is a rear cover.

17. The flat display device according to claim 12, wherein the case includes a front frame and a rear cover.